

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092419\  
 Data File : PQ043804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 05:25  
 Operator : SM\AJ  
 Sample : AR1262ICC800  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1262401

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 06:39:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 06:38:41 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|---------|----------|---------|---------|
| -----                       |        |       |         |          |         |         |
| System Monitoring Compounds |        |       |         |          |         |         |
| 1) SA Tetrachlo...          | 5.230  | 4.408 | 101.8E6 | 55260220 | 43.113  | 42.828  |
| 2) SA Decachlor...          | 11.395 | 9.859 | 562.1E6 | 191.5E6  | 78.357  | 78.565  |
| Target Compounds            |        |       |         |          |         |         |
| 36) L8 AR-1262-1            | 8.868  | 7.924 | 222.8E6 | 35370661 | 806.783 | 786.557 |
| 37) L8 AR-1262-2            | 9.450  | 8.382 | 484.8E6 | 166.6E6  | 818.655 | 811.092 |
| 38) L8 AR-1262-3            | 9.785  | 8.673 | 342.2E6 | 67745318 | 798.283 | 762.306 |
| 39) L8 AR-1262-4            | 9.881  | 8.738 | 261.1E6 | 135.0E6  | 800.134 | 808.511 |
| 40) L8 AR-1262-5            | 10.586 | 9.260 | 220.1E6 | 79805345 | 792.891 | 777.236 |
| -----                       |        |       |         |          |         |         |

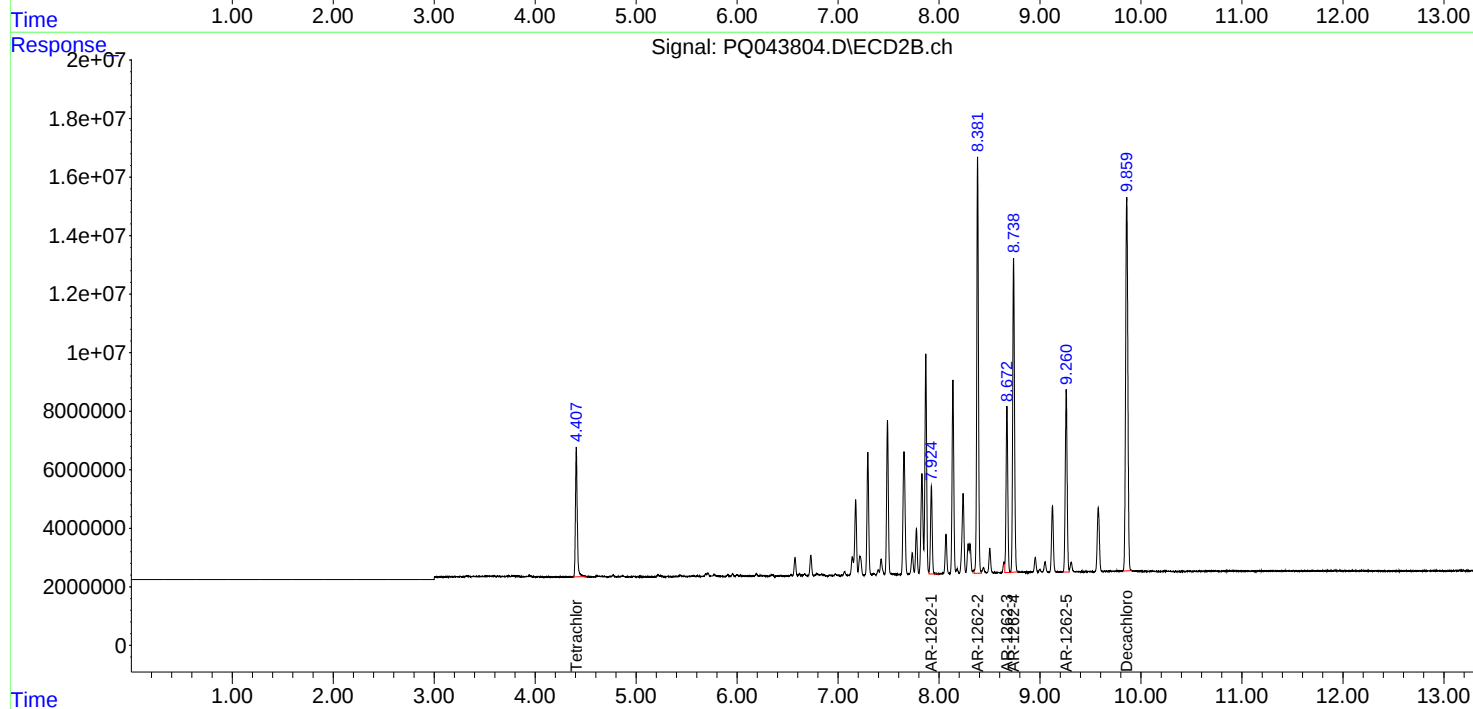
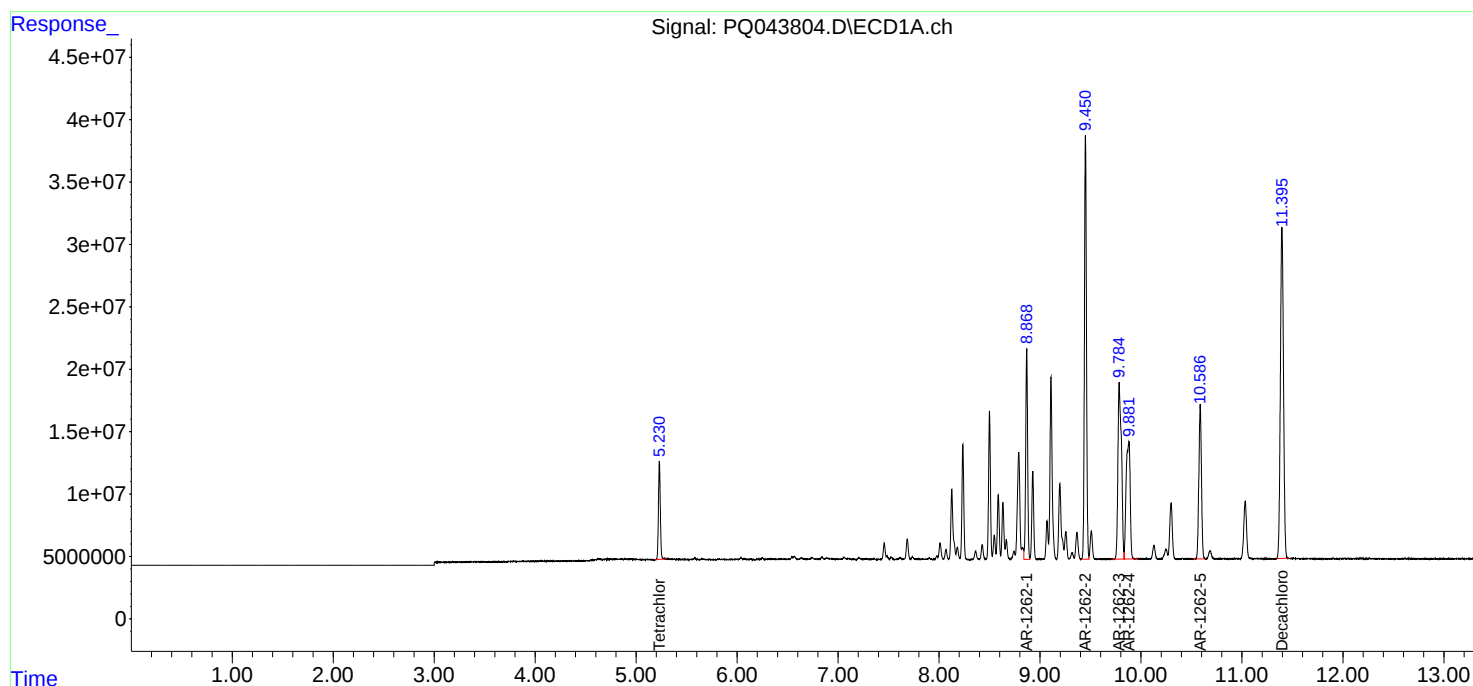
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

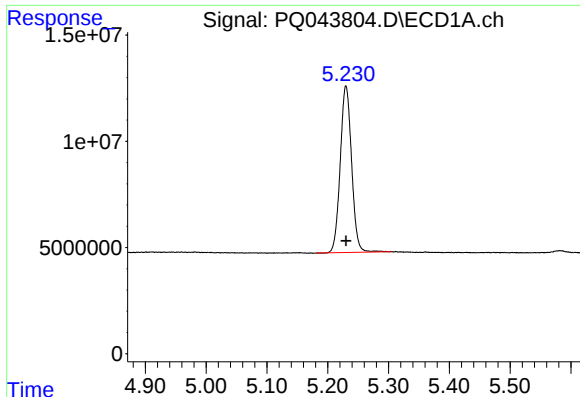
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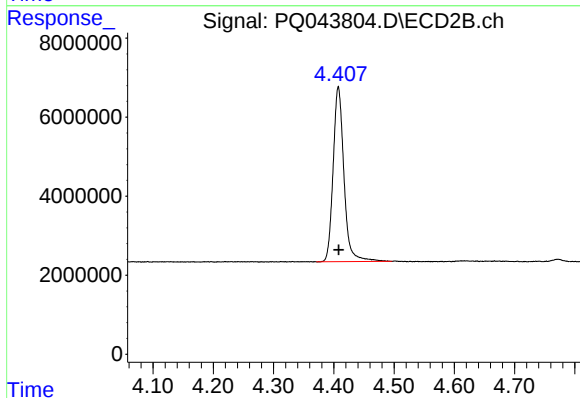




#1 Tetrachloro-m-xylene

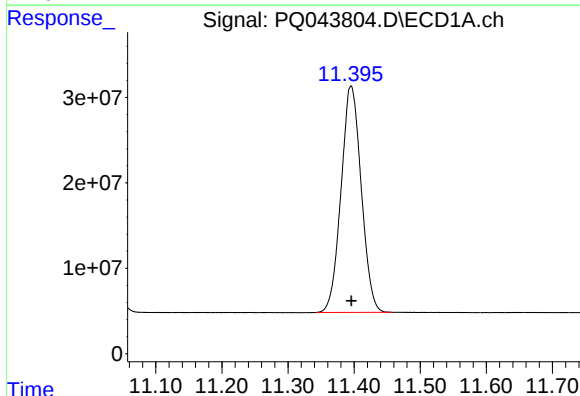
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 101805087  
Conc: 43.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262401



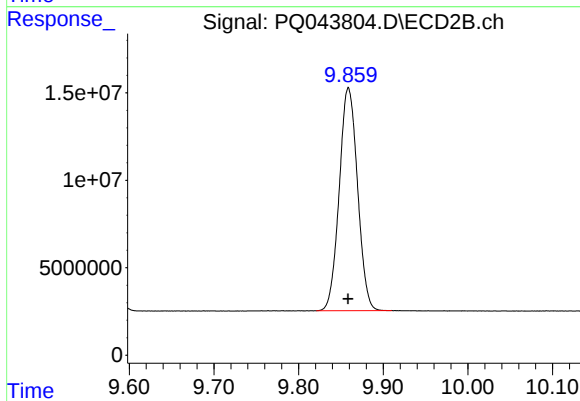
#1 Tetrachloro-m-xylene

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 55260220  
Conc: 42.83 ng/ml



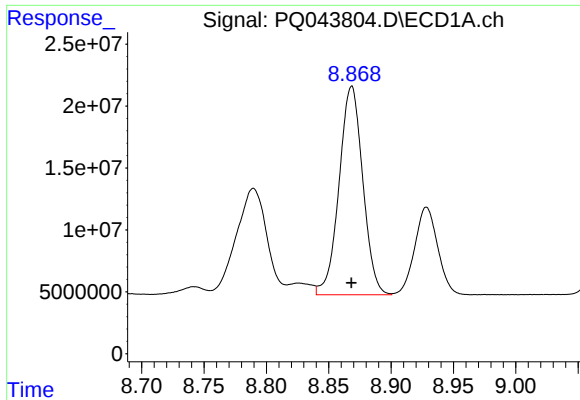
#2 Decachlorobiphenyl

R.T.: 11.395 min  
Delta R.T.: 0.000 min  
Response: 562102111  
Conc: 78.36 ng/ml



#2 Decachlorobiphenyl

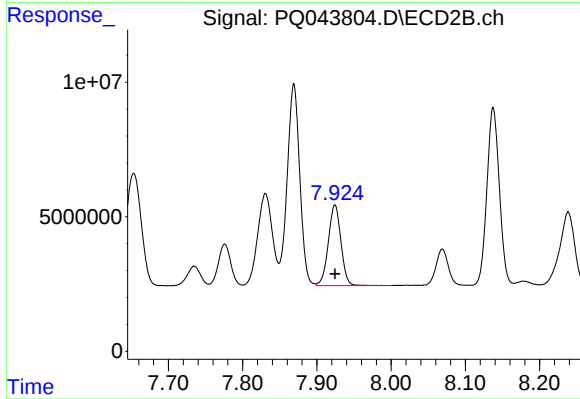
R.T.: 9.859 min  
Delta R.T.: 0.000 min  
Response: 191452523  
Conc: 78.56 ng/ml



#36 AR-1262-1

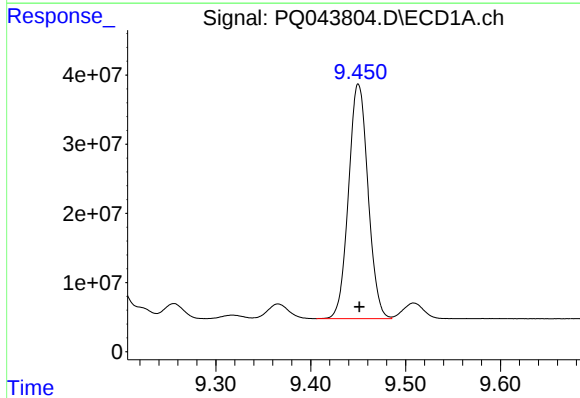
R.T.: 8.868 min  
Delta R.T.: 0.000 min  
Response: 222843180  
Conc: 806.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262401



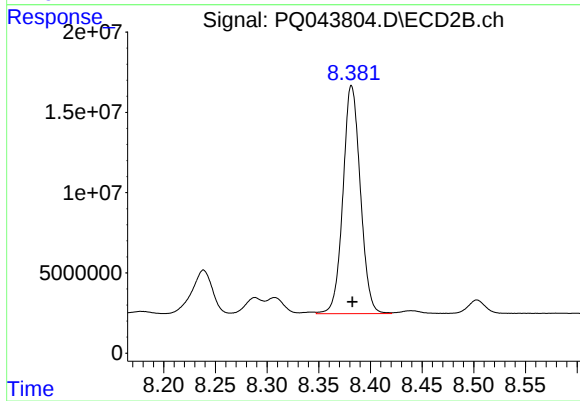
#36 AR-1262-1

R.T.: 7.924 min  
Delta R.T.: 0.000 min  
Response: 35370661  
Conc: 786.56 ng/ml



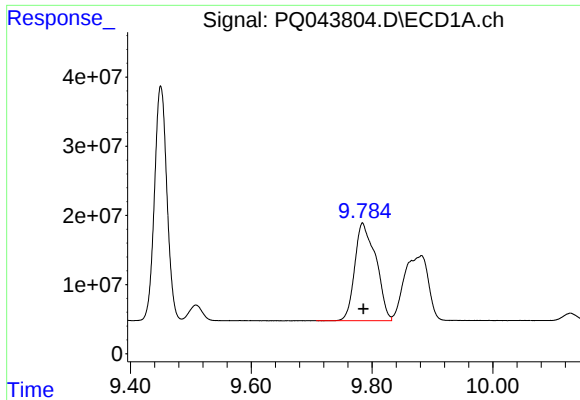
#37 AR-1262-2

R.T.: 9.450 min  
Delta R.T.: 0.000 min  
Response: 484839281  
Conc: 818.65 ng/ml



#37 AR-1262-2

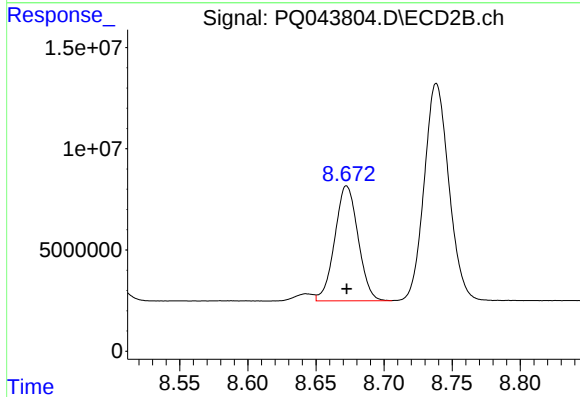
R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 166645752  
Conc: 811.09 ng/ml



#38 AR-1262-3

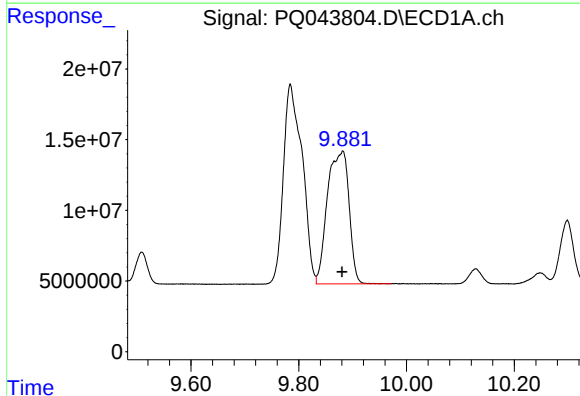
R.T.: 9.785 min  
Delta R.T.: -0.001 min  
Response: 342163689  
Conc: 798.28 ng/ml

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AR1262401



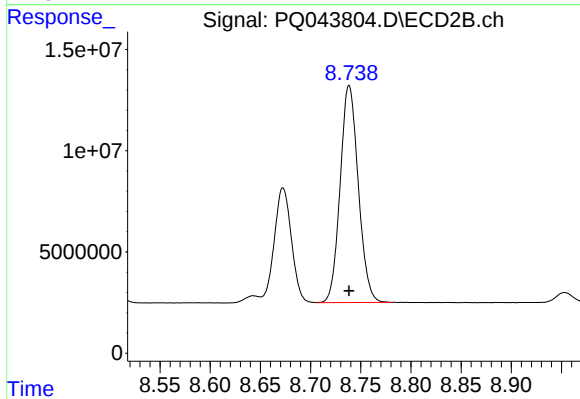
#38 AR-1262-3

R.T.: 8.673 min  
Delta R.T.: 0.000 min  
Response: 67745318  
Conc: 762.31 ng/ml



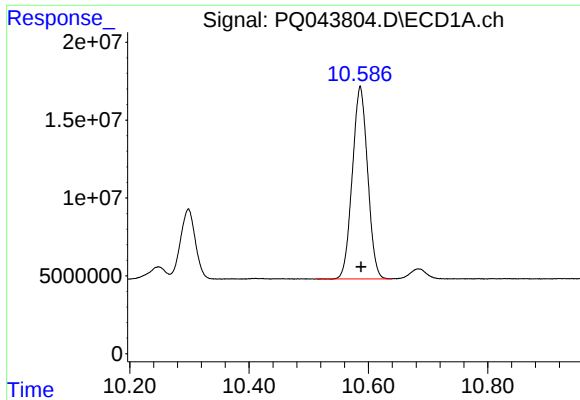
#39 AR-1262-4

R.T.: 9.881 min  
Delta R.T.: 0.000 min  
Response: 261141521  
Conc: 800.13 ng/ml



#39 AR-1262-4

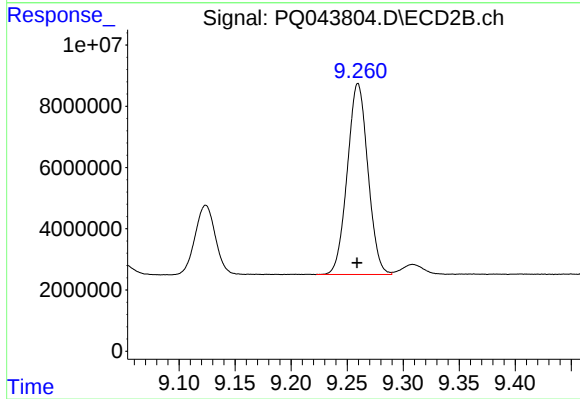
R.T.: 8.738 min  
Delta R.T.: 0.000 min  
Response: 134962961  
Conc: 808.51 ng/ml



#40 AR-1262-5

R.T.: 10.586 min  
Delta R.T.: -0.001 min  
Response: 220082832  
Conc: 792.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262401



#40 AR-1262-5

R.T.: 9.260 min  
Delta R.T.: 0.000 min  
Response: 79805345  
Conc: 777.24 ng/ml